



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/532,369	04/20/2005	Andreas Axen	PU0284	4270
<div>22840 7590 01/07/2008</div> <div>GE HEALTHCARE BIO-SCIENCES CORP.</div> <div>PATENT DEPARTMENT</div> <div>800 CENTENNIAL AVENUE</div> <div>PISCATAWAY, NJ 08855</div>				
			EXAMINER	
			NOAKES, SUZANNE MARIE	
			ART UNIT	PAPER NUMBER
			1656	
			MAIL DATE	DELIVERY MODE
			01/07/2008	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.



UNITED STATES DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office

Address: COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
10/532,369	4/20/05	Axen et al.	

EXAMINER

NOAKES

ART UNIT	PAPER
----------	-------

1656

20071031

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

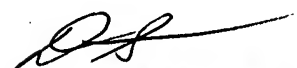
The sequence listing, filed in computer readable form (CRF) and paper copy, filed on 05 September 2006, has been received. However, the sequence listing does not comply with the sequence rules for the reasons noted by the USPTO STIC Biotechnology Systems Branch in the attached error report. Applicants are therefore required to submit a new sequence listing which is in compliance with the required rules. Applicants are referred to the requirements of 37 C.F.R. § 1.821 through 1.825*; Applicants' attention is also directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990).

*Applicants must provide (1) a substitute copy of the sequence listing in both computer readable form (CRF) and paper copy, (2) an amendment directing its entry into the specification, (3) a statement that the content of the paper and CRF copies are the same and, where applicable, include no new matter as required by 37 C.F.R. § 1.821 (e) or 1.821(f) or 1.821(g) or 1.821(b) or 1.825(d), and (4) the attached Notice to Comply form.

Applicant is given ONE MONTH, or THIRTY DAYS, whichever is longer, from the mailing date of this letter within which to comply with the sequence rules, 37 C.F.R. 1.821- 1.825. Failure to comply with these requirements will result in ABANDONMENT of the application under 37 CFR 1.821(g). Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). In no case may an application extend the period for reply beyond the SIX MONTH statutory period. Direct the reply to the undersigned. Applicant is requested to return a copy of the attached Notice to Comply with the reply.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Suzanne M. Noakes, Ph.D. whose telephone number is 571-272-2924. The examiner can normally be reached on Monday to Friday, 7.00am to 3.30pm. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kathleen Kerr Bragdon can be reached on 571-272-0931. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Suzanne Noakes
Patent Examiner AU 1656



DAVID J. STEADMAN, PH.D.
PRIMARY EXAMINER

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/532,369
Source: IFWP
Date Processed by STIC: 9/15/06

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.4.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/efb/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/10/06



IFWP

RAW SEQUENCE LISTING

DATE: 09/15/2006

PATENT APPLICATION: US/10/532,369

TIME: 09:03:38

Input Set : A:\PU0284.APP

Output Set : N:\CRF4\09152006\J532369.raw

3 <110> APPLICANT: AXEN, ANDREAS
 4 BAUMANN, HERBERT
 5 CARREDANO, ENRIQUE
 7 <120> TITLE OF INVENTION: IMMUNOGLOBULIN G BINDING POCKET
 9 <130> FILE REFERENCE: PU0284
 11 <140> CURRENT APPLICATION NUMBER: 10/532,369
 12 <141> CURRENT FILING DATE: 2005-04-20
 14 <150> PRIOR APPLICATION NUMBER: PCT/SE03/01435
 15 <151> PRIOR FILING DATE: 2003-09-12
 17 <150> PRIOR APPLICATION NUMBER: SE 0203266-6
 18 <151> PRIOR FILING DATE: 2002-10-31
 20 <160> NUMBER OF SEQ ID NOS: 40
 22 <170> SOFTWARE: PatentIn Ver. 3.3

ERRORED SEQUENCES

727 <210> SEQ ID NO: 23
 728 <211> LENGTH: 128
 729 <212> TYPE: PRT
 730 <213> ORGANISM: Homo sapiens
 732 <400> SEQUENCE: 23
 733 Ile Ile Tyr Phe Asp Tyr Ala Asp Phe Ile Met Asp Tyr Trp Gly Gln
 734 1 5 10 15
 736 Gly Thr Thr Val Thr Val Ser Thr Ala Ser Thr Lys Gly Pro Ser Val
 737 20 25 30
 739 Phe Pro Leu Ala Pro Cys Ser Arg Ser Thr Ser Glu Ser Thr Ala Ala
 740 35 40 45
 742 Leu Gly Cys Leu Val Lys Asp Tyr Phe Pro Glu Pro Val Thr Val Ser
 743 50 55 60
 745 Trp Asn Ser Gly Ala Leu Thr Ser Gly Val His Thr Phe Pro Ala Val
 746 65 70 75 80
 E--> 748 Leu Gln Xaa Ser Gly Leu Tyr Ser Leu Ser Ser Val Val Thr Val Pro
 749 85 90 95
 751 Ser Ser Ser Leu Gly Thr Lys Thr Tyr Thr Cys Asn Val Asp His Lys
 752 100 105 110
 754 Pro Ser Asn Thr Lys Val Asp Lys Arg Val Glu Ser Lys Tyr Gly Pro
 755 115 120 125

pp1-2
 Does Not Comply
 Corrected Diskette Needed

sup. 2
for
error
explanation

VARIABLE LOCATION SUMMARY

DATE: 09/15/2006

PATENT APPLICATION: US/10/532,369

TIME: 09:03:39

Input Set : A:\PU0284.APP

Output Set: N:\CRF4\09152006\J532369.raw

error explanation

Use of n's or Xaa's (NEW RULES):

Use of n's and/or Xaa's have been detected in the Sequence Listing.

Use of <220> to <223> is MANDATORY if n's or Xaa's are present.

in <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.

Seq#:23; Xaa Pos. 83

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/532,369

DATE: 09/15/2006

TIME: 09:03:39

Input Set : A:\PU0284.APP

Output Set: N:\CRF4\09152006\J532369.raw

L:748 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:23

Notice to Comply	Application No. 10/532,369	Applicant(s) Axen et al.	
	Examiner Noakes, S.	Art Unit 1656	Paper No 20071031

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

☐ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).

☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).

☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).

☒ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."

☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).

☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable from of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).

☐ 7. Other: sequences not identified with a sequence identifier (SEQ ID NO:).

Applicant Must Provide:

☒ An initial or **substitute** computer readable form (CRF) copy of the "Sequence Listing".

☒ An initial or **substitute** paper copy of the "Sequence Listing", as well as an amendment directing its entry into the **specification**.

☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216 or (703) 308-2923

For CRF Submission Help, call (703) 308-4212

Patent Software Program Support

Technical Assistance.....703-287-0200

To Purchase Patent Software.....703-306-2600

PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR REPLY